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Attorney Docket No. YOR920030353US1  
(590.113)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Vugranam C. Sreedhar  
Serial No. : 10/676,952 Examiner: Unassigned  
Filed : September 30, 2003 Art Unit: 2121  
For : VARIATIONAL MODELING USING EXTENSION TYPES

January 5, 2007

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Commissioner for Patents  
P.O. Box 1450  
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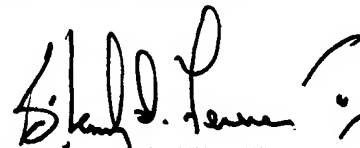
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Respectfully submitted,

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Dated: 1/5/2007

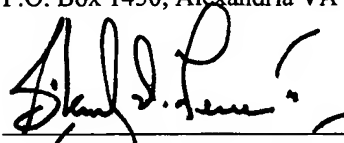
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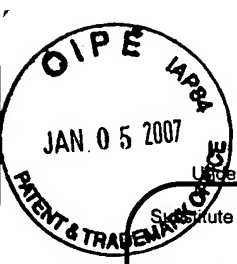
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STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/676,952
Filing Date	September 30, 2003
First Named Inventor	Vugranam C. Sreedhar
Art Unit	2121
Examiner Name	Unassigned
Attorney Docket Number	YOR920030353US1 (590.113)

Sheet	1	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	W. WELCH and A. WITKIN, "Variational surface modeling," SIGGRAPH Comput. Graph., 1992, 157-166, 26 (2), ACM Press, New York, NY	
	2	E. ERNST, "Family Polymorphism," ECOOP '01, 2001, 303-326, Springer-Verlag, London, UK	
	3	A. KENNEDY and D. SYME, "Design and implementation of generics for the .NET Common language runtime," PLDI '01, 2001, 1-12, ACM Press, New York, NY	
	4	K. K. THORUP, "Genericity in Java with virtual types." In European Conference on Object- Oriented Programming, LNCS 1241: Springer-Verlag, 1997. 444-471.	
	5	M. MEZINI and K. OSTERMANN, "Conquering aspects with Caesar," AOSD '03, 2003, 90-99, ACM PRESS, New York, NY	
	6	G. KICZALES, "The fun has just begun" slide presentation, AOSD '03, 2003, University of British Columbia	
	7	B. LISKOV and J. WING, "A Behavioral Notion of Subtyping," ACM Transactions on Programming Languages and Systems, 16 (6), November 1994, 1811-1941, ACM Press, New York, NY	
	8	G. BRACHA and W. COOK, "Mixin-based inheritance," Proc. 5th ACM Conf. Object-Oriented Prog., pub. ACM Sigplan Notices, 25(10), 1990, 303-311, ACM Press, New York, NY	
	9	Y. SMARAGDAKIS and D. BATORY, "Implementing Layered Designs with Mixin Layers," ECCOP '98, 1998, 550-570, Springer-Verlag, London, UK	
	10	V. SREEDHAR, "Variational Modeling Using Extension Types," IBM TJ Watson Research Center	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		<b>Application Number</b>	10/676,952
		<b>Filing Date</b>	September 30, 2003
		<b>First Named Inventor</b>	Vugranam C. Sreedhar
		<b>Art Unit</b>	2121
		<b>Examiner Name</b>	Unassigned
		<b>Attorney Docket Number</b>	YOR920030353US1 (590.113)
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	11	P. TARR, H. OSSHER, W. HARRISON and S. SUTTON, "N degrees of separation" Proceedings of the 21st int'l conference on Software engin., May 16-22, 1999, 107-119, Los Angeles, CA	
	12	G. KICZALES, J. LAMPING, A. MENDHEKAR, C. MAEDA, C. LOPES, J. LOINGTIER, J. IRWIN, "Aspect-Oriented Programming," ECOOP, June 1997, Springer-Verlag, Finland	
	13	D. LEA, "Objects in Groups," Technical report available at <a href="http://gee.cs.oswego.edu/dl/papers/groups.pdf">http://gee.cs.oswego.edu/dl/papers/groups.pdf</a> , 1993.	
	14	G. KICZALES, "Aspect-oriented programming," In Workshop on New Visions for Software Design and Productivity, Dec 13-14, 2001, Vanderbilt University, Nashville, TN	
	15	W. HARRISON and H. OSSHER, "Subject-oriented programming: a critique of pure objects," OOPSLA '93, 1993, 411-428, ACM Press, New York, NY	
	16	M. FOWLER, "Dealing with Roles," Collected papers from the PLoP '97 and EuroPloP '97 Conference, Sept 1997, Dept. of Computer Science, Washington University	
	17	B. PIERCE, "Programming with Intersection Types and Bounded Polymorphism," 1992, Carnegie Mellon University, Pittsburgh PA	

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